PATENT APPLICATION FEE DETERMINATION RECORD Effective October 1, 2003 CLAIMS AS FILED - PART I OTHER THAN SMALL ENTITY SMALL ENTITY TYPE [OR (Column 2) (Column 1) FEE TOTAL CLAIMS RATE RATE FEE BASIC FEE 770.00 BASIC FEE 385.00 NUMBER EXTRA OR NUMBER FILED FOR :XS18= TOTAL CHARGEABLE CLAIMS XS 9= minus 20= OR INDEPENDENT CLAIMS minus 3 = X86= X43= OR MULTIPLE DEPENDENT CLAIM PRESENT +290= +145= OR * If the difference in column 1 is less than zero, enter "0" in column 2 TOTAL TOTAL OR OTHER THAN CLAIMS AS AMENDED - PART II SMALL ENTITY SMALL ENTITY OR (Column 2) (Column 1) ADDI CLAIMS ADDI 4 REMAINING NUMBER PRESENT TIONAL RATE TIONAL RATE EXTRA PREVIOUSLY AMENDMENT **AFTER** FEE FEE main ron AMEHDMEHT XS18= Minus XS 9= OR Total Independent Minus =38X X43= OR FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM +290= +145= OR TOTAL TOTAL OR ADDIT FEE ADDIT. FEE (Column 3) (Column 2) (Column`1) HIGHEST ADDI-CLAIMS ADDI-PRESENT REMAINING NUMBER TIONAL RATE TIONAL RATE PREVIOUSLY EXTRA AFTER AMENDMENT FEE FEE PAID FOR **AMENDMENT** XS18= Minus X\$ 9= Total OR Independent Minus X86= X43= OR FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM +290= +145.5 OR TOTAL TOTAL OR ADDIT FEE ADDIT FEE (Column 3) (Column 1) (Column 2) HIGHEST CLAIMS ADDI-ΑÜÜΙ-NUMBÉR REMAINING PRESENT TIONAL RATE TIONAL RATE MENT **PREVIOUSLY EXTRA** AFTER FEE FEE AMENDMENT PAID FOR X\$18= Minus Total X\$ 9= OR AMEND Minus Independent X86= X43= OR FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM +290= +145= OR TOTAL • If the entry in column 1 is less than the entry in column 2, write "0" in column 3. TOTAL ** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20." ADDIT. FEE ADDIT, FEE ***If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3." The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.

Application or Docket Number